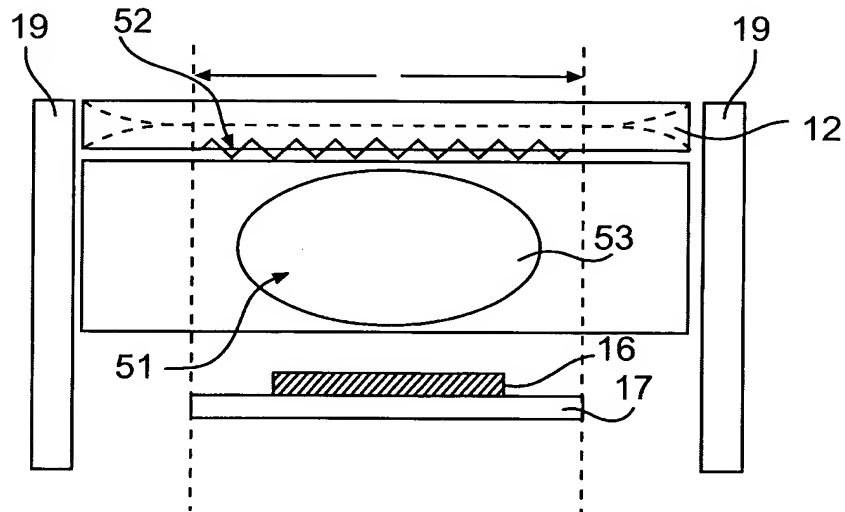
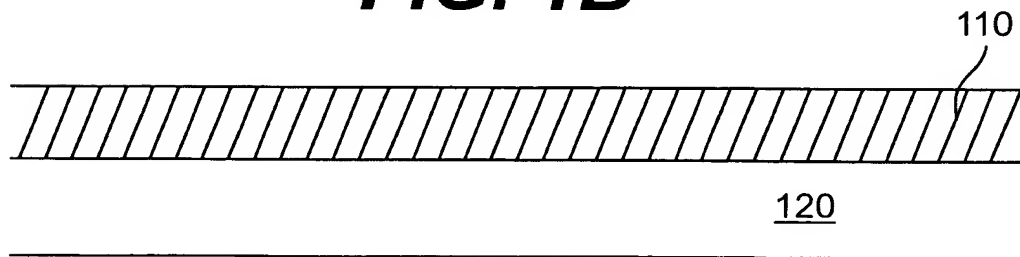


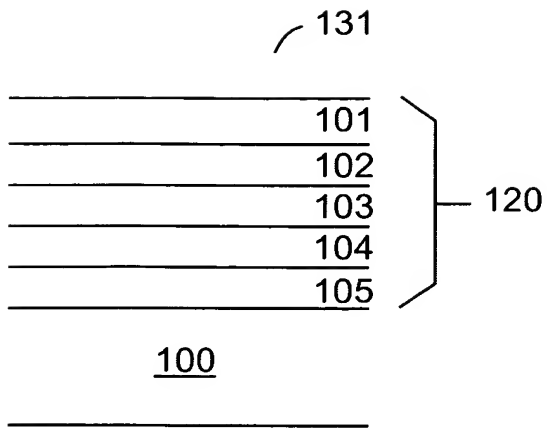
**FIG. 1A**



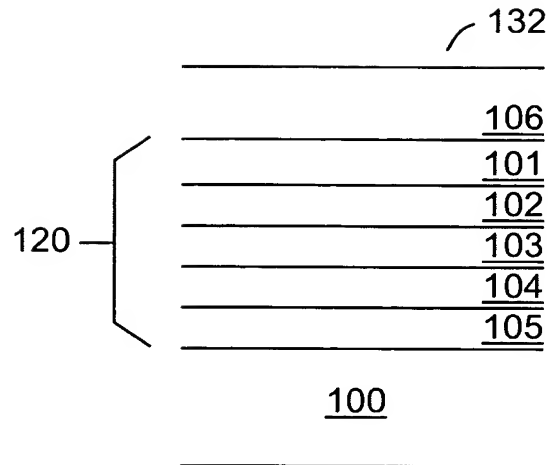
**FIG. 1B**



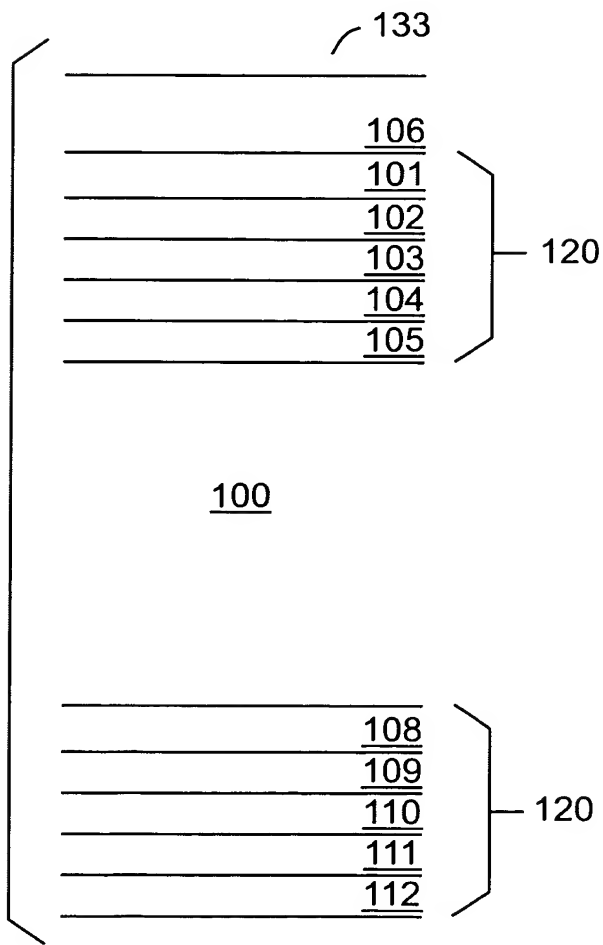
**FIG. 1C**



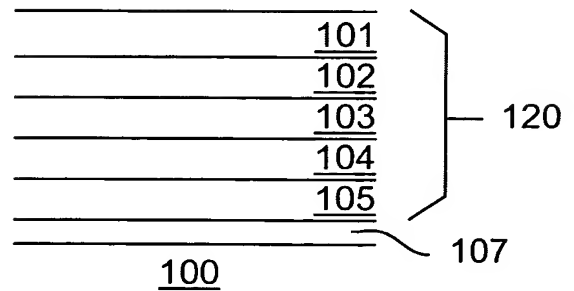
**FIG. 2A**



**FIG. 2B**

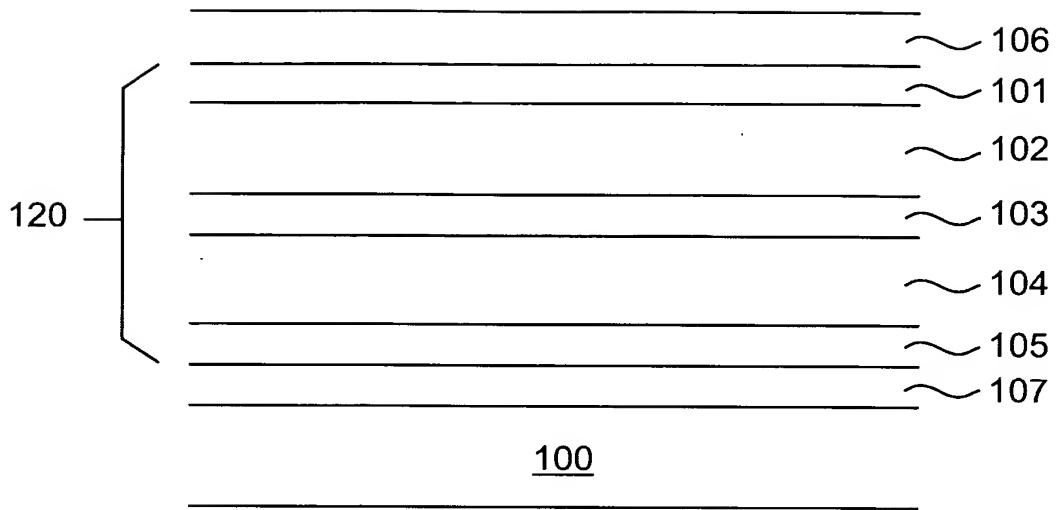


**FIG. 2C**

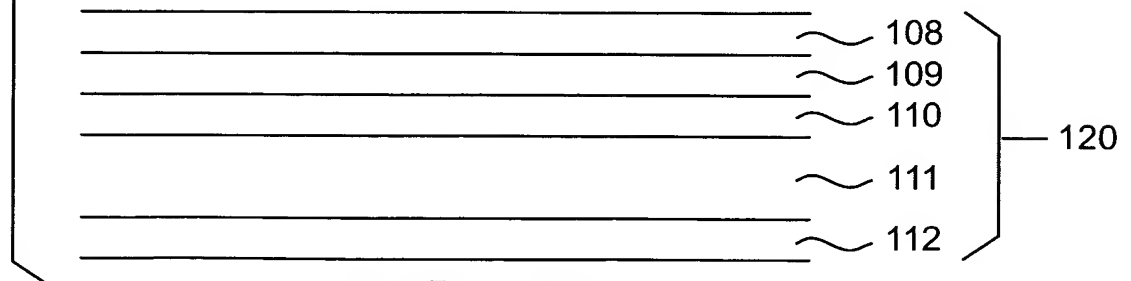
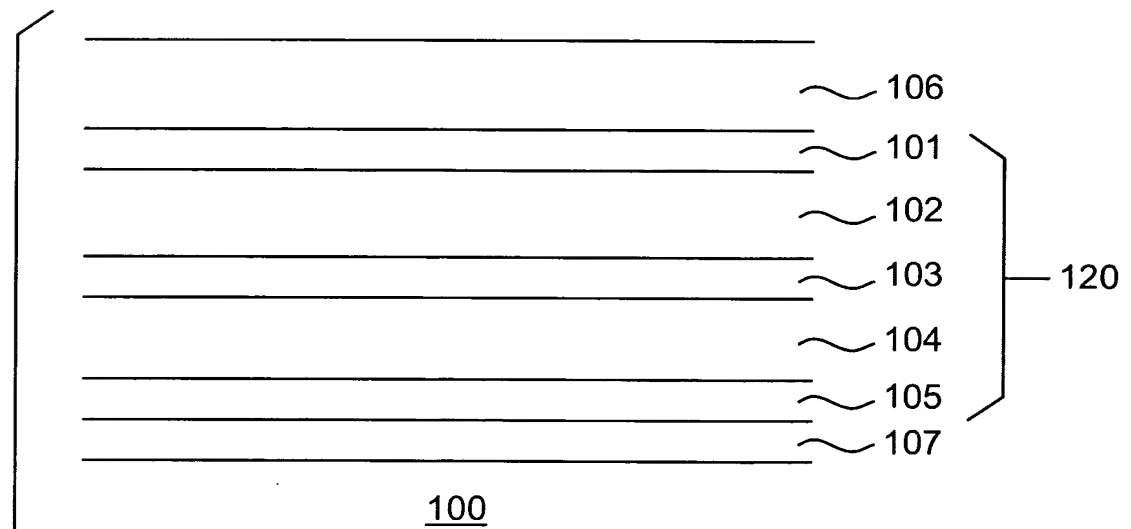


**FIG. 2D**

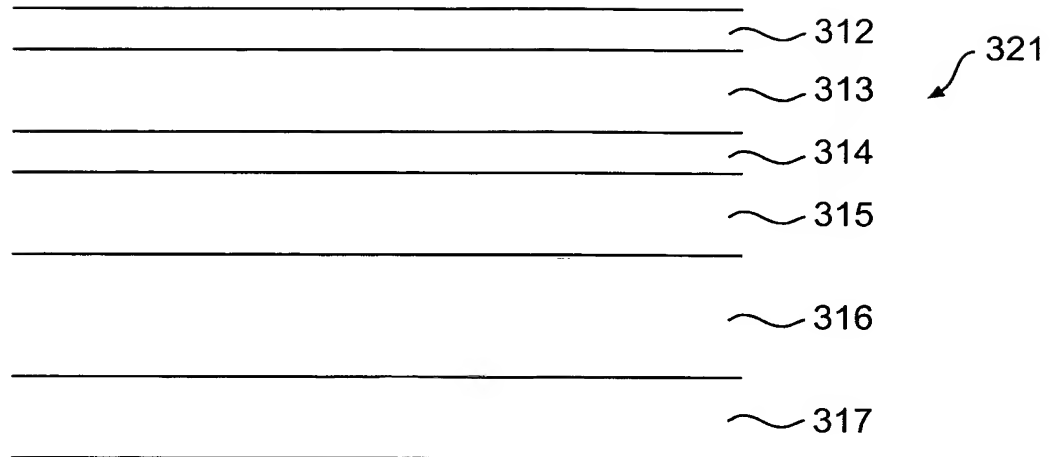
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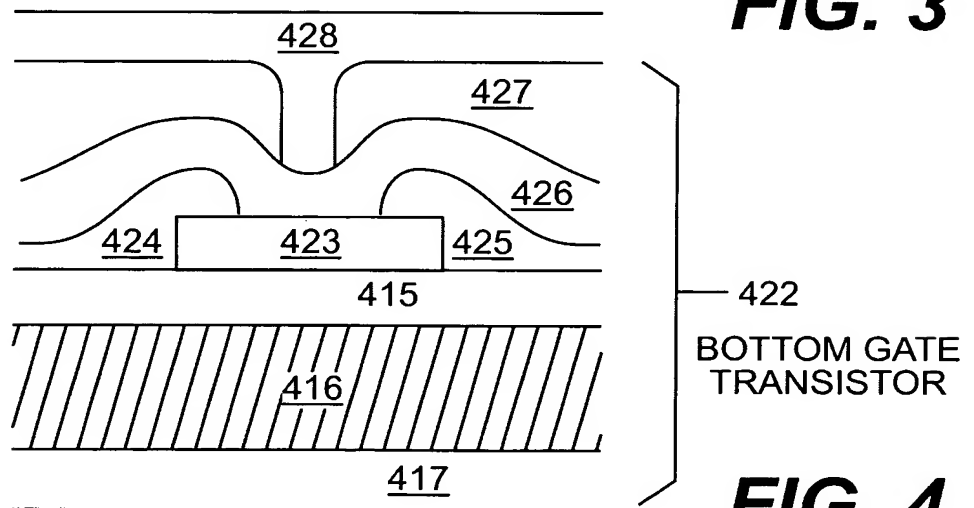
**FIG. 2E**



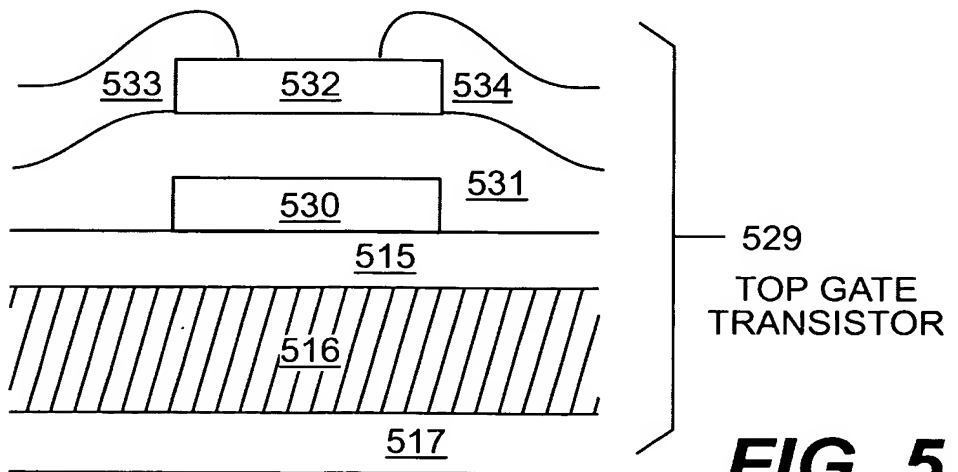
**FIG. 2F**



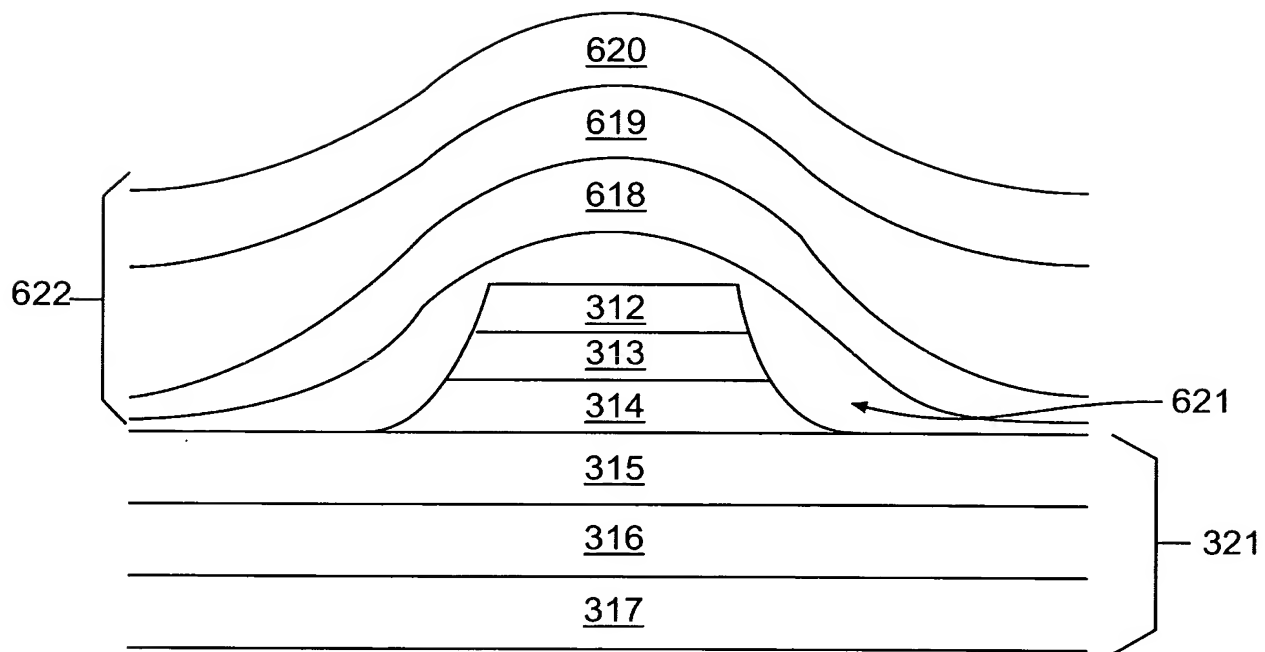
**FIG. 3**



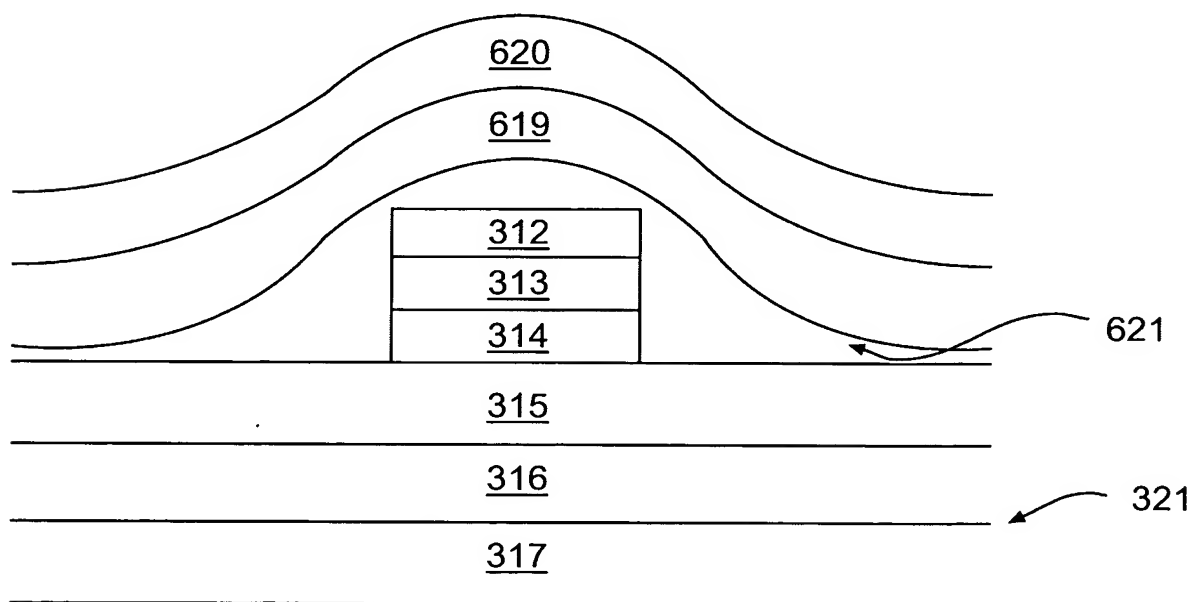
**FIG. 4**



**FIG. 5**



**FIG. 6**



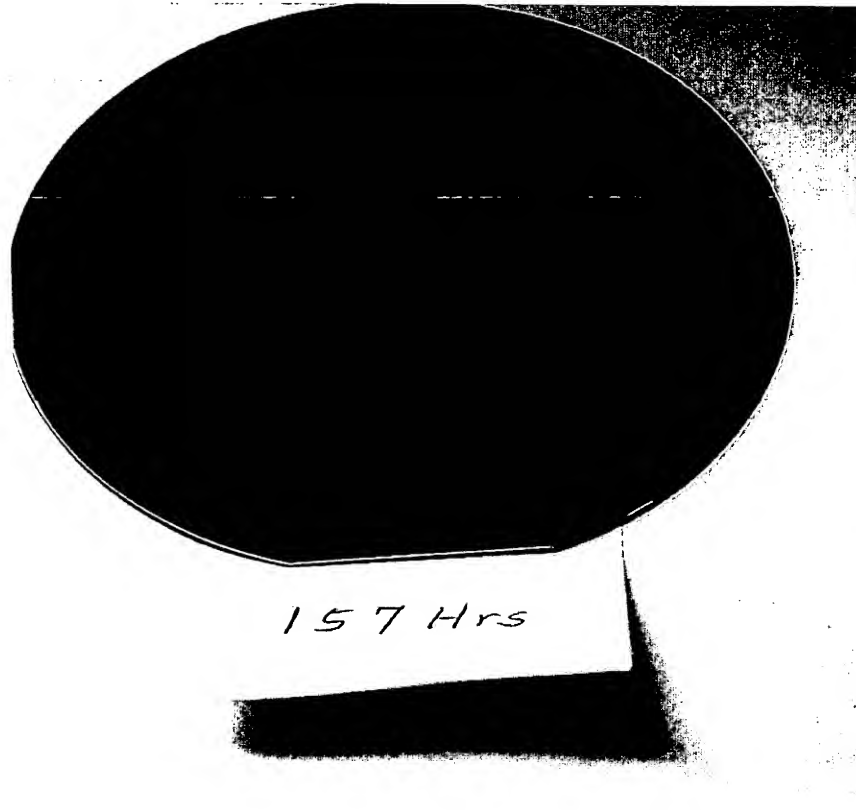
**FIG. 7**

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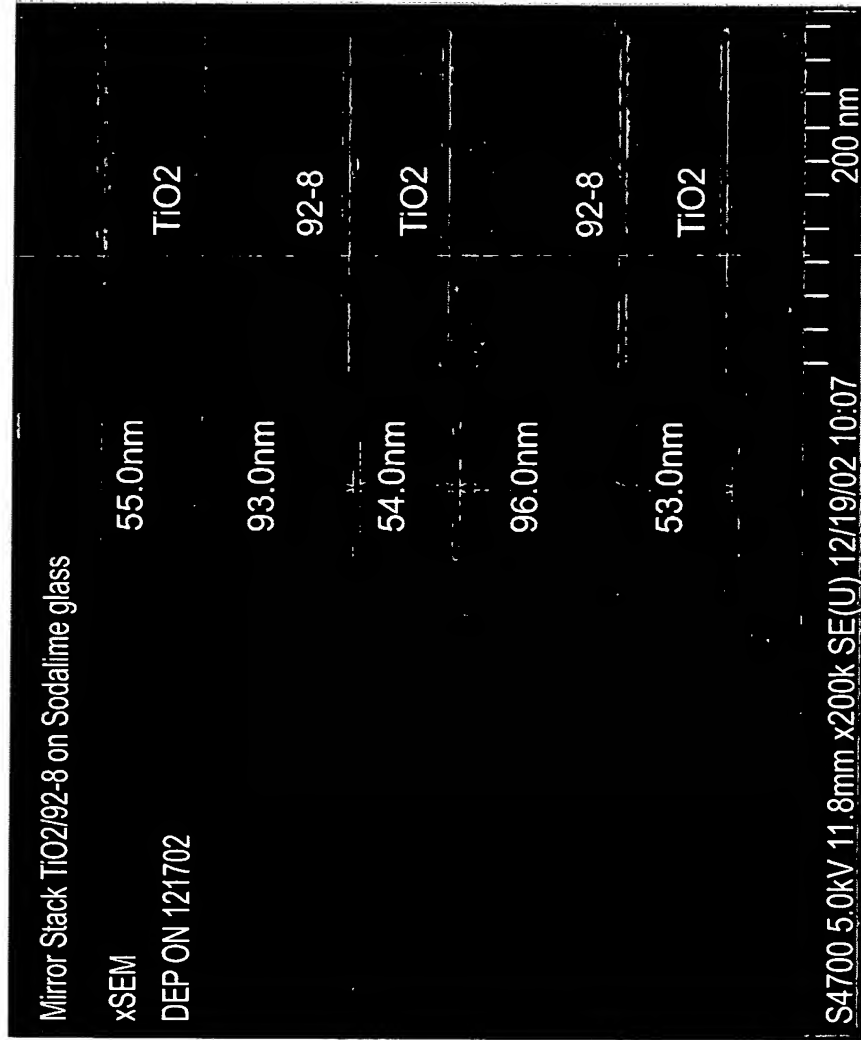


**FIG. 8**

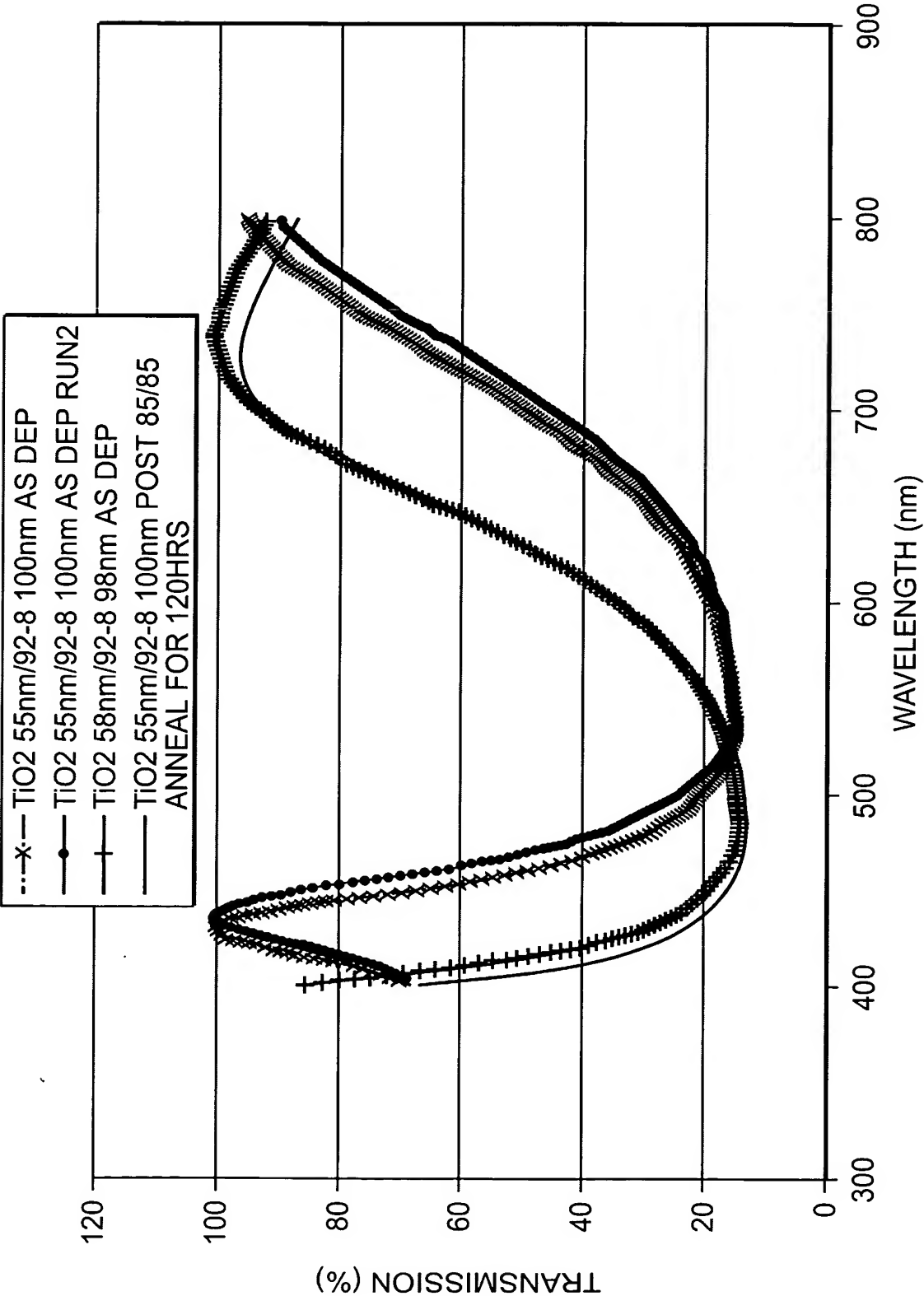
7/20



**FIG. 9**

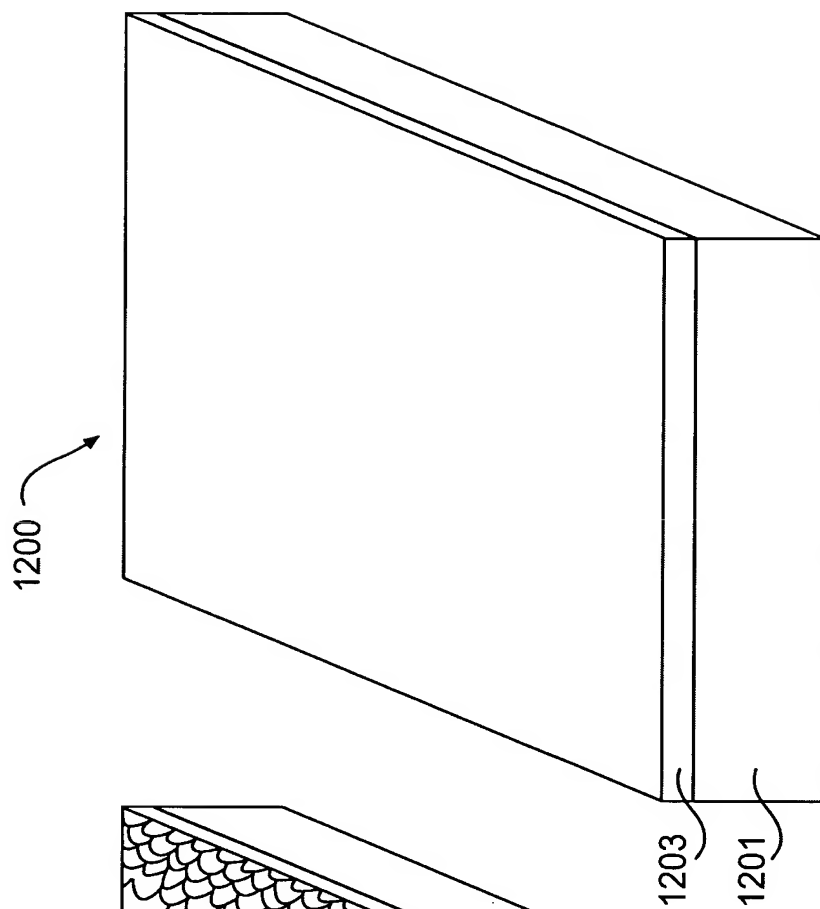
**FIG. 10**



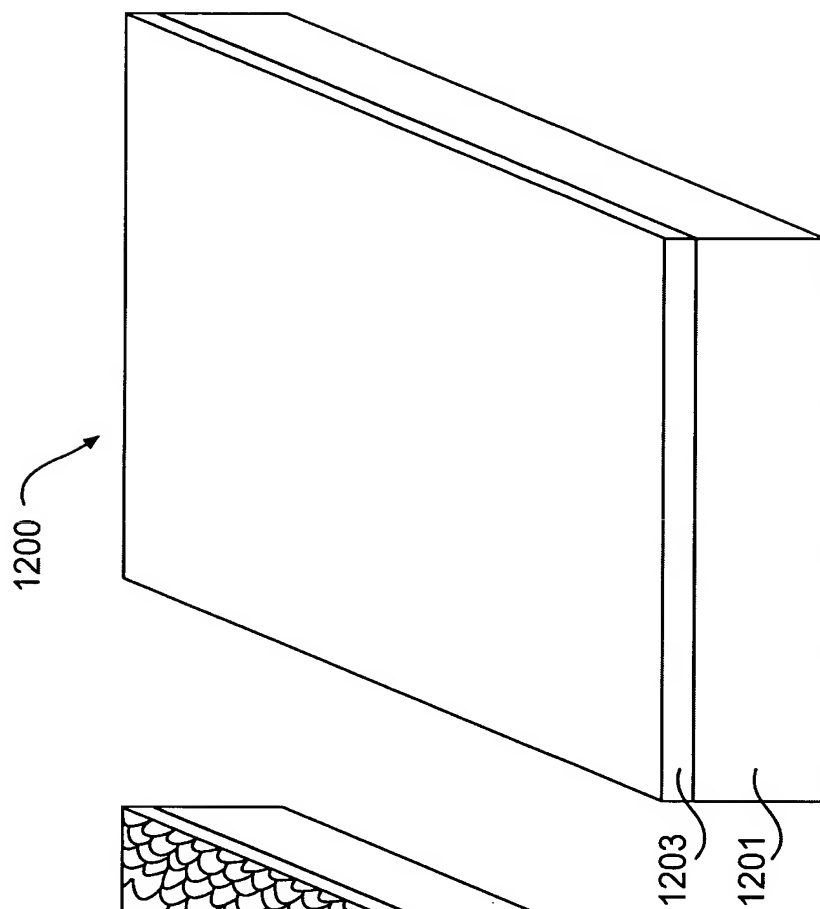


**FIG. 11**

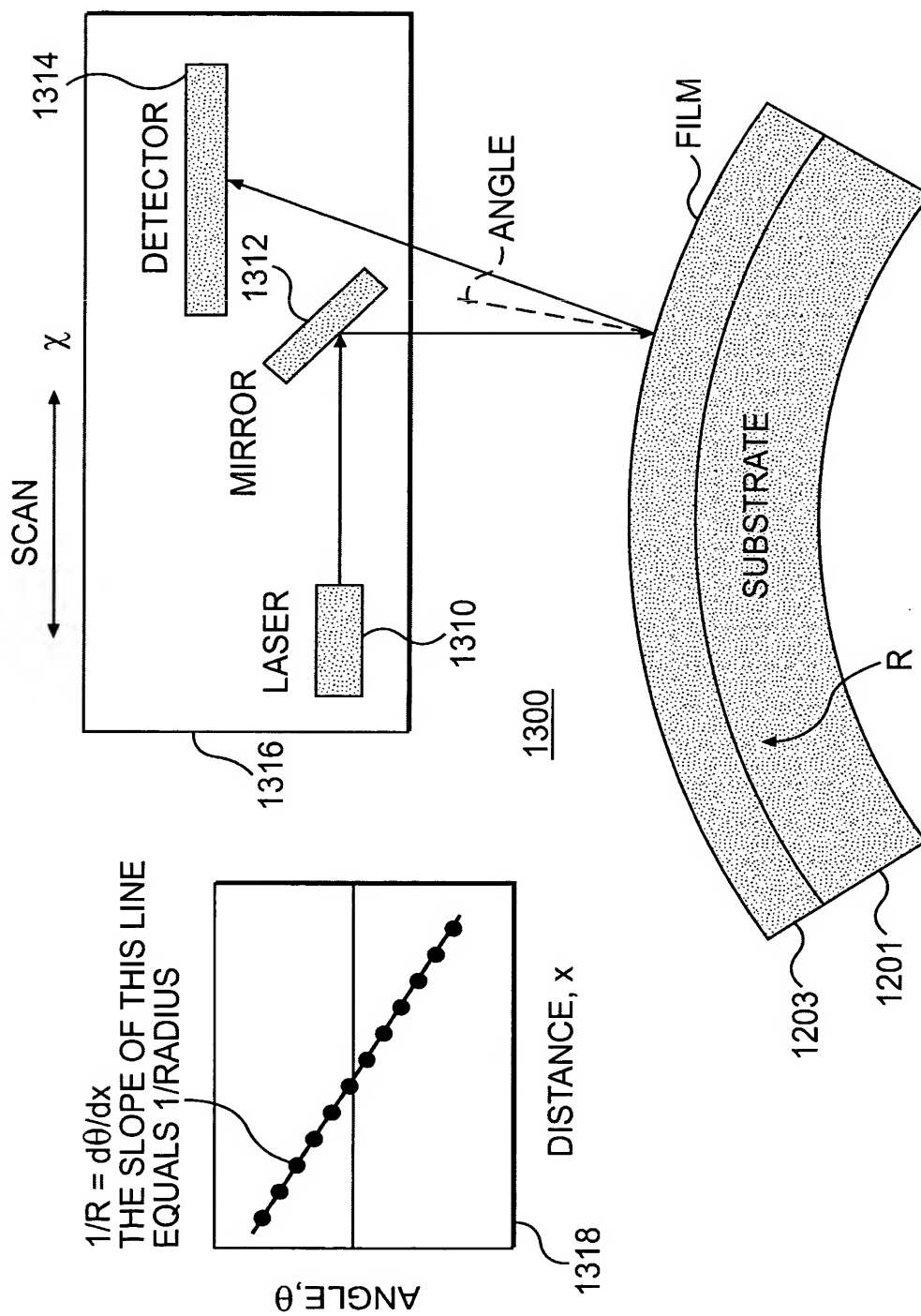
10/20

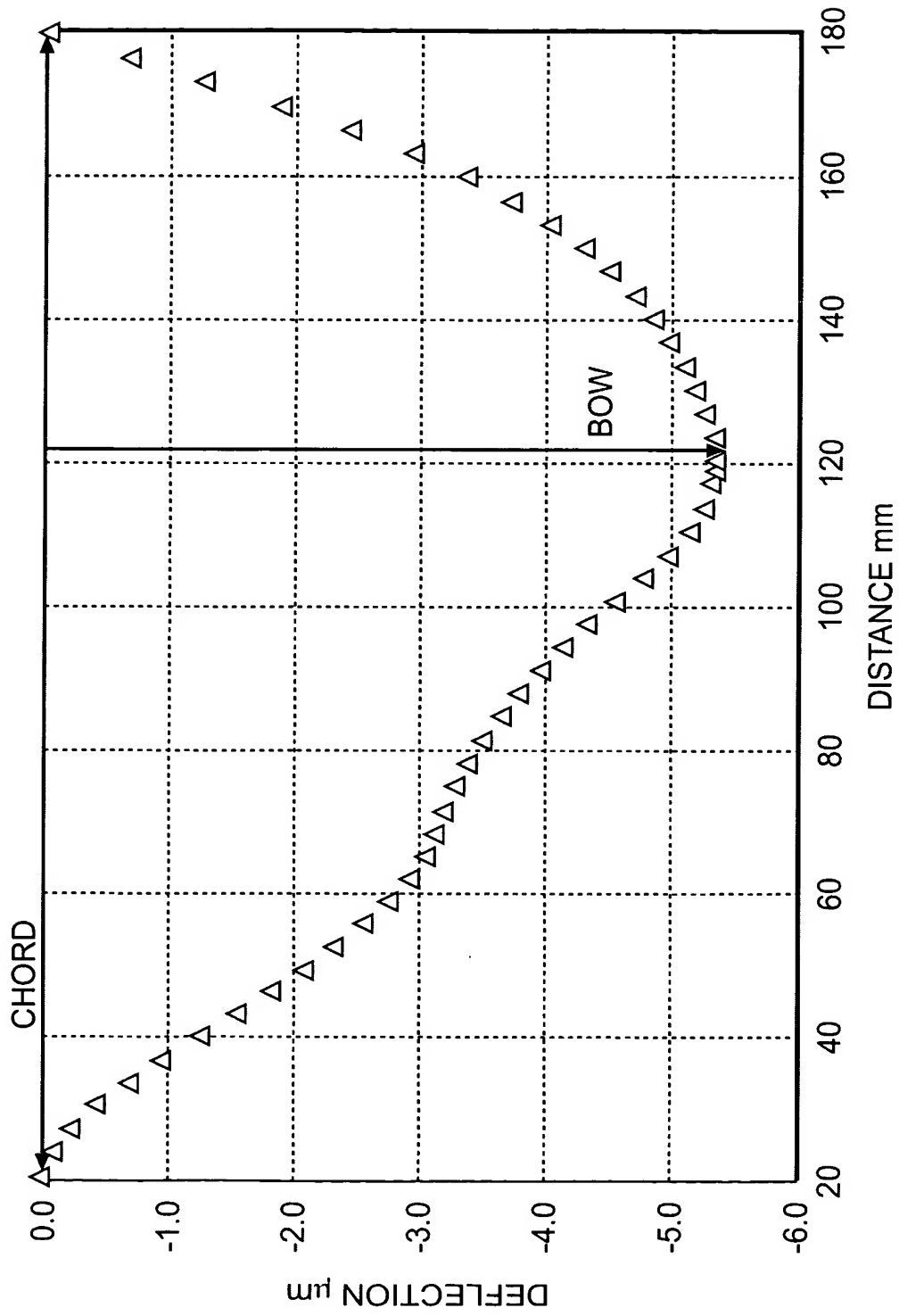


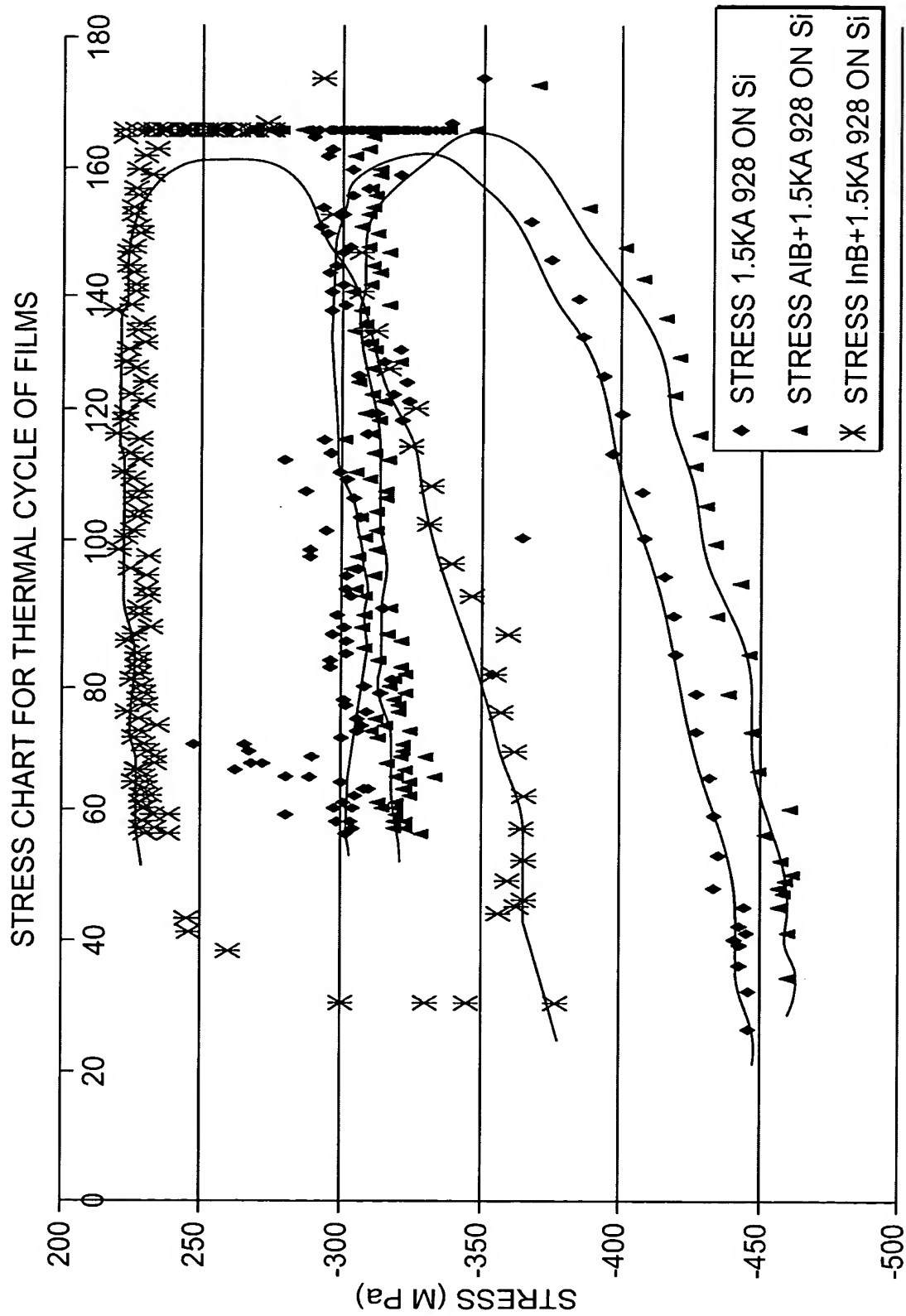
**FIG. 12A**



**FIG. 12B**

**FIG. 13**

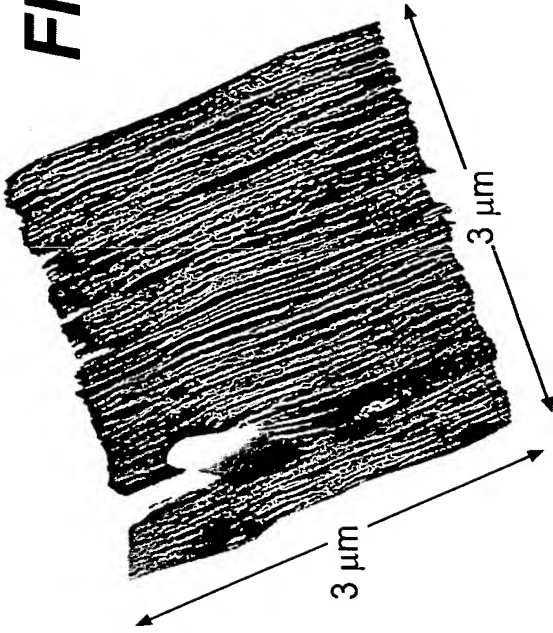
**FIG. 14**



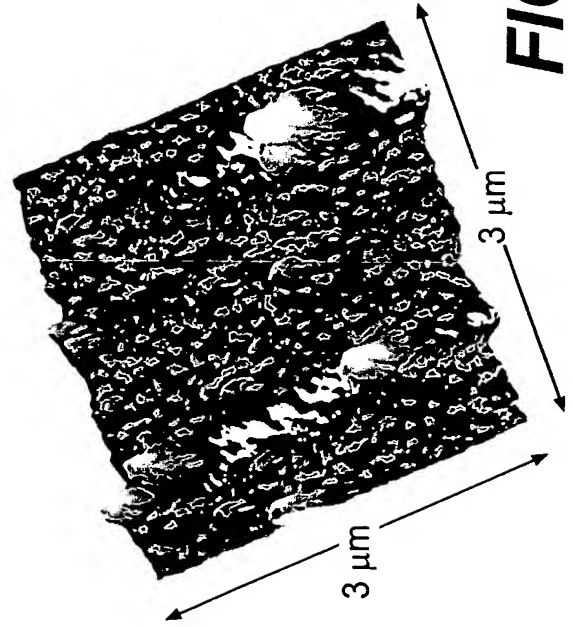
**FIG. 15**

TEMPERATURE (C)

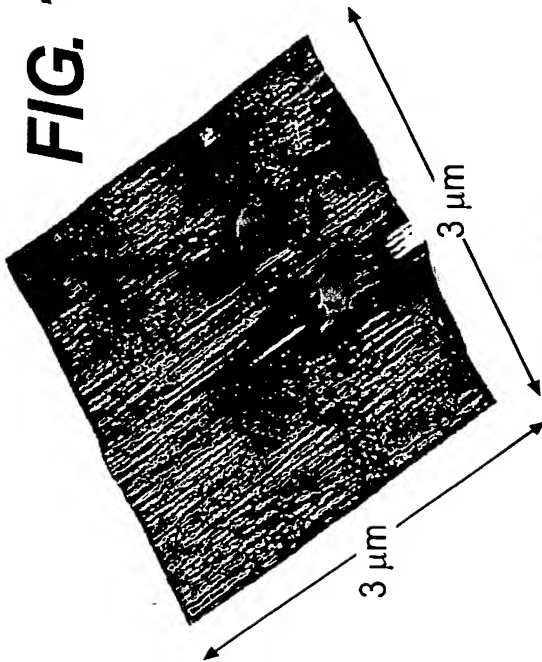
**FIG. 16B**



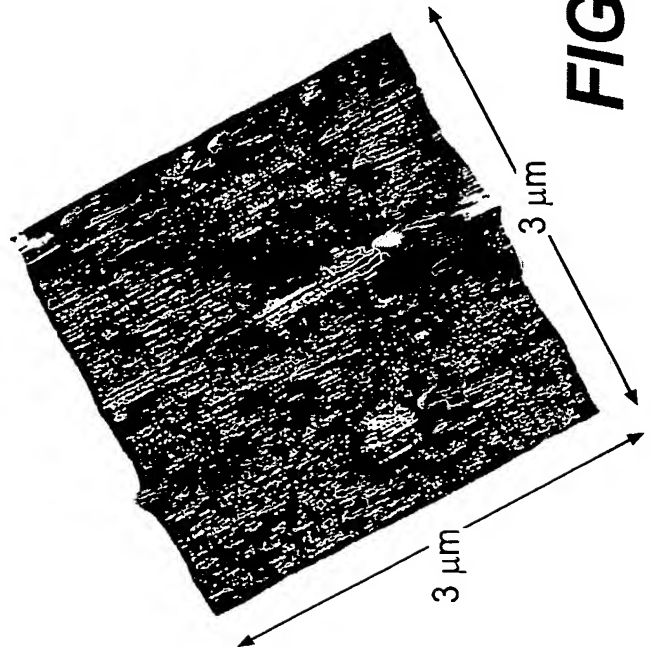
**FIG. 16D**

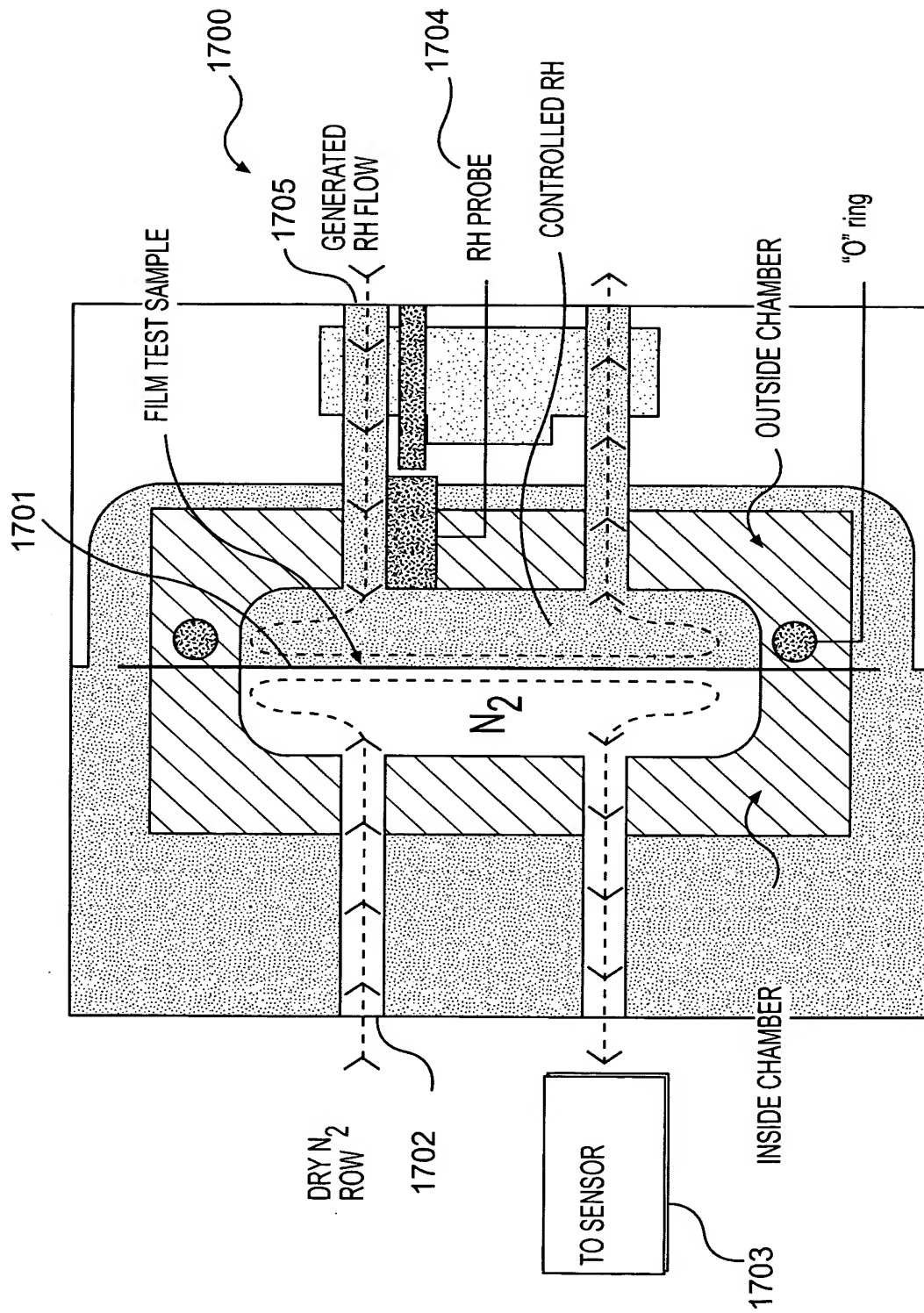


**FIG. 16A**

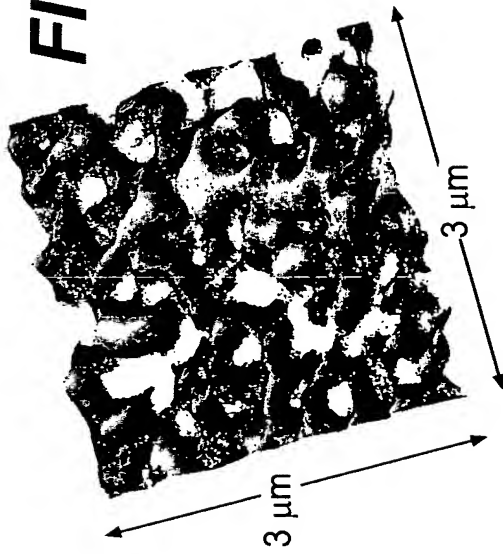


**FIG. 16C**

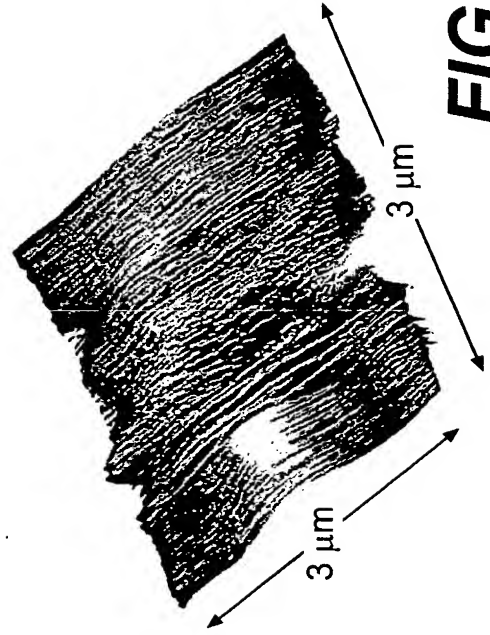


**FIG. 17**

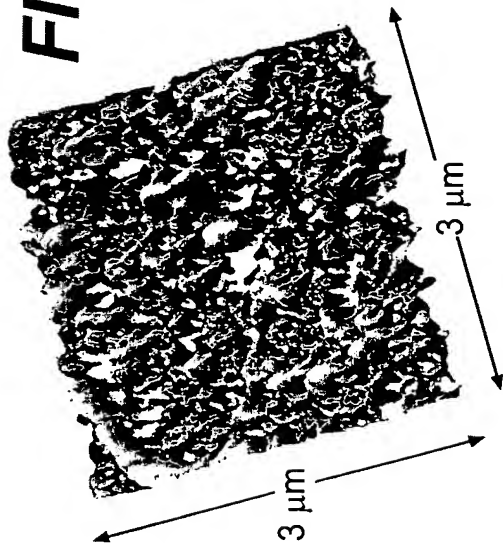
**FIG. 18B**



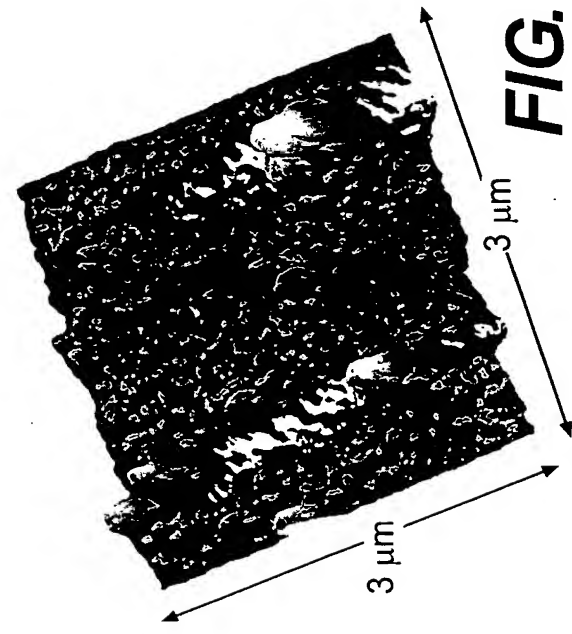
**FIG. 18D**



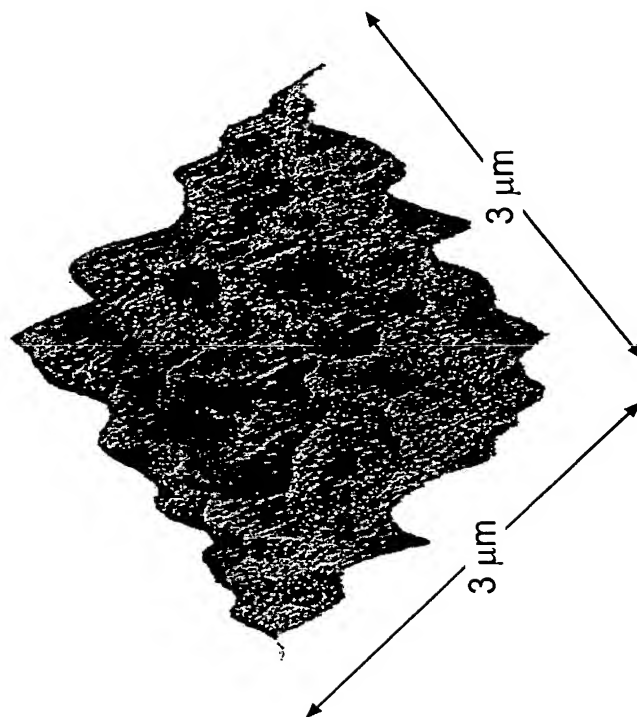
**FIG. 18A**



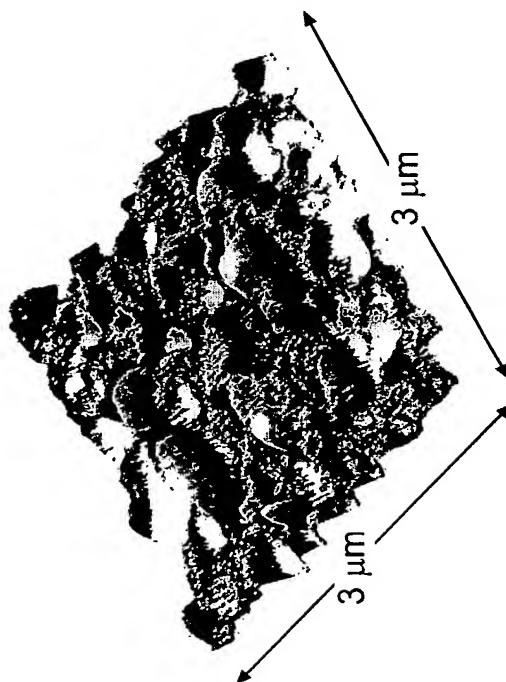
**FIG. 18C**







**FIG. 19B**

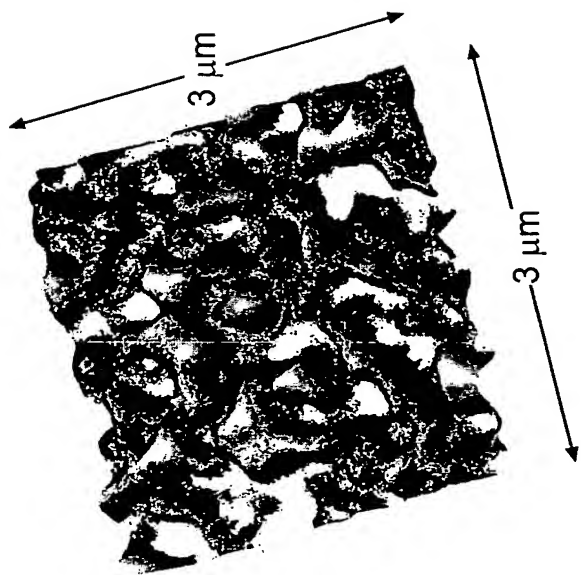


**FIG. 19A**

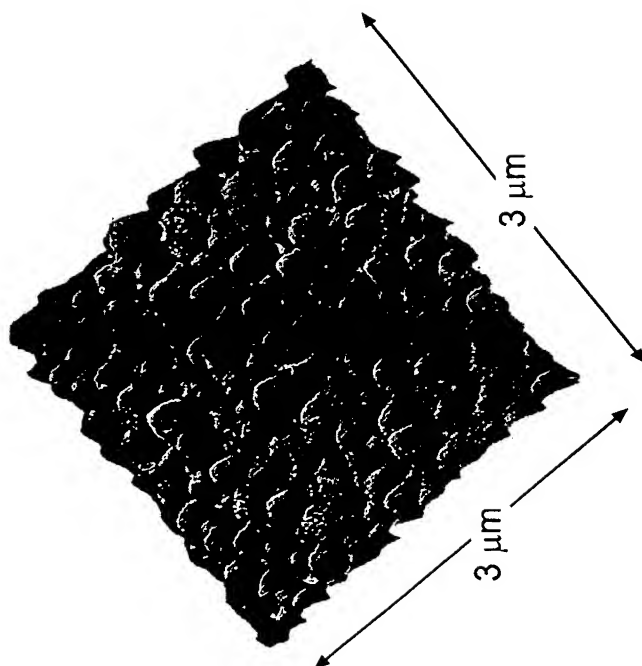
2002

2001

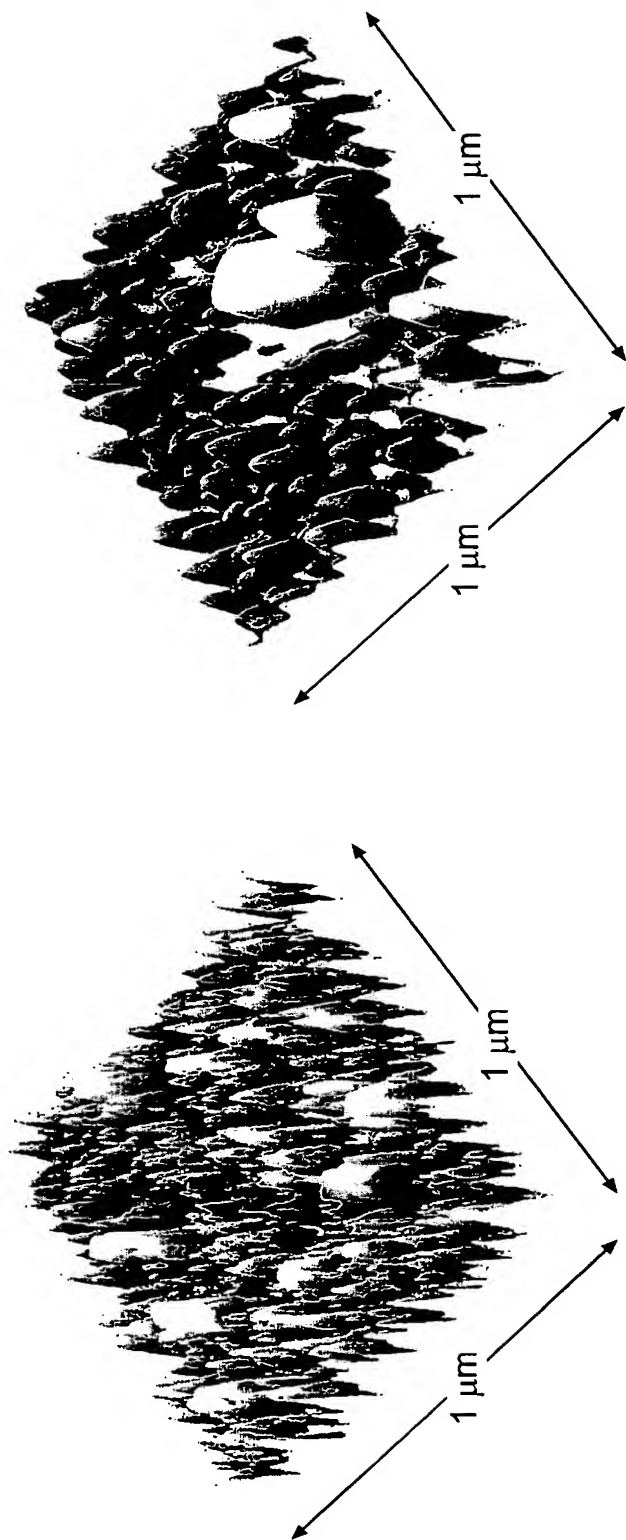
**FIG. 20**



**FIG. 21B**



**FIG. 21A**



**FIG. 22B**

**FIG. 22A**

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